|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Line No** | **Program Statement** | **Method** | | | | **Polymorphism** | | | **Encapsulation** | | | | | **Abstraction** | | | | **Total** |
| **Wrt** | **Npd** | **Nnp** | **Cm** | **Nol** | **Nor** | **Cp** | **Ngm** | **Nsm** | **Nga** | **Nsa** | **Ce** | **Nac** | **Nam** | **Ni** | **Ca** | **Tc** | |
| 1 | // Create a Car class |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 2 | public class Car { |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 4 | // Create a fullThrottle() method |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 5 | public void fullThrottle() { |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 6 | System.out.println("The car is going as fast as it can!"); |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 7 | } |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 9 | // Create a speed() method and add a parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 10 | public void speed(int maxSpeed) { |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 11 | System.out.println("Max speed is: " + maxSpeed); |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 12 | } |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 14 | // Inside main, call the methods on the myCar object |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 15 | public static void main(String[] args) { |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 16 | Car myCar = new Car(); // Create a myCar object |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 17 | myCar.fullThrottle(); // Call the fullThrottle() method |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 18 | myCar.speed(200); // Call the speed() method |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 19 | } |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 20 | } |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |